

District I
1625 N. French Dr., Hobbs, NM 88240
District II
811 S. First St., Artesia, NM 88210
District III
1000 Rio Brazos Road, Aztec, NM 87410
District IV
1220 S. St. Francis Dr., Santa Fe, NM 87505

State of New Mexico
Energy Minerals and Natural Resources

APR 14 2015

Form C-141
Revised August 8, 2011

Oil Conservation Division
1220 South St. Francis Dr.
Santa Fe, NM 87505

Submit 1 Copy to appropriate District Office in accordance with 19.15.29 NMAC.

Release Notification and Corrective Action

OPERATOR

Initial Report Final Report

Name of Company: BP	Contact: Jeff Peace
Address: 200 Energy Court, Farmington, NM 87401	Telephone No.: 505-326-9479
Facility Name: Case B 4A	Facility Type: Natural gas well

Surface Owner: Federal	Mineral Owner: Federal	API No. 3004523191
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LOCATION OF RELEASE

Unit Letter H	Section 18	Township 31N	Range 11W	Feet from the 1,450	North/South Line North	Feet from the 1,175	East/West Line East	County: San Juan
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Latitude 36.90216 Longitude 108.02640

NATURE OF RELEASE

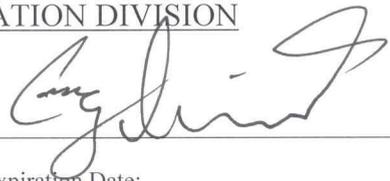
Type of Release: oil/condensate	Volume of Release: unknown	Volume Recovered: none
Source of Release: below grade tank – 95 bbl	Date and Hour of Occurrence: unknown	Date and Hour of Discovery: June 24, 2008; 10:35 AM
Was Immediate Notice Given? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Not Required	If YES, To Whom?	
By Whom?	Date and Hour	
Was a Watercourse Reached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If YES, Volume Impacting the Watercourse.	

If a Watercourse was Impacted, Describe Fully.*

Describe Cause of Problem and Remedial Action Taken.* Sampling of the soil beneath the BGT was done during removal to ensure no soil impacts from the BGT. Soil analysis resulted in BTEX and chloride below standards. TPH was 276 ppm by Method 418.1. Analysis results are attached.

Describe Area Affected and Cleanup Action Taken.* BGT was removed and the area underneath the BGT was sampled. Sampling results indicate a release occurred. The area under the BGT is sandstone bedrock. Depth to groundwater and distance to a water source results in a closure standard of 1,000 ppm TPH. Since the TPH of the release was 276 ppm no further action is necessary. The area under the BGT was backfilled and is still within the active well area.

I hereby certify that the information given above is true and complete to the best of my knowledge and understand that pursuant to NMOCD rules and regulations all operators are required to report and/or file certain release notifications and perform corrective actions for releases which may endanger public health or the environment. The acceptance of a C-141 report by the NMOCD marked as "Final Report" does not relieve the operator of liability should their operations have failed to adequately investigate and remediate contamination that pose a threat to ground water, surface water, human health or the environment. In addition, NMOCD acceptance of a C-141 report does not relieve the operator of responsibility for compliance with any other federal, state, or local laws and/or regulations.

Signature: 	<u>OIL CONSERVATION DIVISION</u>	
Printed Name: Jeff Peace	Approved by Environmental Specialist: 	
Title: Field Environmental Coordinator	Approval Date: <u>6/23/15</u>	Expiration Date:
E-mail Address: peace.jeffrey@bp.com	Conditions of Approval:	Attached <input type="checkbox"/>
Date: April 14 2015	Phone: 505-326-9479	

* Attach Additional Sheets If Necessary

#NCS 1517438449

ENVIROTECH LABS

PRACTICAL SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS

Client:	Blagg/BP	Project #:	94034-0010
Sample ID:	Sep II TB @-6' 5-Point Comp	Date Reported:	07-02-08
Laboratory Number:	46096	Date Sampled:	06-24-08
Chain of Custody No:	4681	Date Received:	06-25-08
Sample Matrix:	Soil	Date Extracted:	07-02-08
Preservative:	Cool	Date Analyzed:	07-02-08
Condition:	Cool and Intact	Analysis Needed:	TPH-418.1

Parameter	Concentration (mg/kg)	Det. Limit (mg/kg)
Total Petroleum Hydrocarbons	276	5.0

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: Case B #4A.

Analyst



Review



ENVIROTECH LABS

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	Blagg/BP	Project #:	94034-010
Sample ID:	SEP II TB @-6' 5-Point Comp.	Date Reported:	07-01-08
Laboratory Number:	46096	Date Sampled:	06-24-08
Chain of Custody:	4681	Date Received:	06-25-08
Sample Matrix:	Soil	Date Analyzed:	06-30-08
Preservative:	Cool	Date Extracted:	06-27-08
Condition:	Intact	Analysis Requested:	BTEX

Parameter	Concentration (ug/Kg)	Det. Limit (ug/Kg)
Benzene	ND	0.9
Toluene	4.8	1.0
Ethylbenzene	2.3	1.0
p,m-Xylene	2.7	1.2
o-Xylene	1.0	0.9
Total BTEX	10.8	

ND - Parameter not detected at the stated detection limit.

Surrogate Recoveries:	Parameter	Percent Recovery
	Fluorobenzene	99.0 %
	1,4-difluorobenzene	99.0 %
	Bromochlorobenzene	99.0 %

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Method 8021B, Aromatic Volatile Organics, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.

Comments: Case B #4A.

Analyst



Review



ENVIROTECH LABS

PRactical SOLUTIONS FOR BETTER TOMORROW

Chloride

Client:	Blagg/BP	Project #:	94034-0010
Sample ID:	Sep II TB@-6' 5-Point Comp.	Date Reported:	07-02-08
Lab ID#:	46096	Date Sampled:	06-24-08
Sample Matrix:	Soil	Date Received:	06-25-08
Preservative:	Cool	Date Analyzed:	07-01-08
Condition:	Intact	Chain of Custody:	4681

Parameter

Concentration (mg/Kg)

Total Chloride

26.0

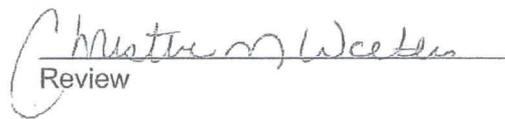
Reference: Standard Methods For The Examination of Water And Waste Water", 18th ed., 1992.

Comments: **Case B #4A.**

Analyst



Review



ENVIROTECH LABS

LABORATORY SERVICES • ENVIRONMENTAL MONITORING

EPA METHOD 418.1 TOTAL PETROLEUM HYDROCARBONS QUALITY ASSURANCE REPORT

Client:	QA/QC	Project #:	N/A
Sample ID:	QA/QC	Date Reported:	07-02-08
Laboratory Number:	07-02-TPH.QA/QC 46059	Date Sampled:	N/A
Sample Matrix:	Freon-113	Date Analyzed:	07-02-08
Preservative:	N/A	Date Extracted:	06-26-08
Condition:	N/A	Analysis Needed:	TPH

Calibration	I-Cal Date	C-Cal Date	I-Cal RF:	C-Cal RF:	% Difference	Accept. Range
	07-02-08	07-02-08	1,440	1,330	7.6%	+/- 10%

Blank Conc. (mg/Kg)	Concentration	Detection Limit
TPH	ND	5.0

Duplicate Conc. (mg/Kg)	Sample	Duplicate	% Difference	Accept. Range
TPH	783	864	10.3%	+/- 30%

Spike Conc. (mg/Kg)	Sample	Spike Added	Spike Result	% Recovery	Accept Range
TPH	783	2,000	2,360	84.8%	80 - 120%

ND = Parameter not detected at the stated detection limit.

References: Method 418.1, Petroleum Hydrocarbons, Total Recoverable, Chemical Analysis of Water and Waste, USEPA Storet No. 4551, 1978.

Comments: QA/QC for Samples 45932, 46059, 46096 and 46207.

Analyst



Christine M. Wacker
Review

ENVIROTECH LABS

PROVIDING SOLUTIONS FOR A BETTER TOMORROW

EPA METHOD 8021 AROMATIC VOLATILE ORGANICS

Client:	N/A	Project #:	N/A
Sample ID:	06-30-BT QA/QC	Date Reported:	07-01-08
Laboratory Number:	46064	Date Sampled:	N/A
Sample Matrix:	Soil	Date Received:	N/A
Preservative:	N/A	Date Analyzed:	06-30-08
Condition:	N/A	Analysis:	BTEX

Calibration and Detection Limits (ug/L)	I-Cal RF:	C-Cal RF:	%Diff.	Blank Conc	Detect. Limit
		Accept. Range 0 - 15%			
Benzene	2.1396E+007	2.1439E+007	0.2%	ND	0.1
Toluene	1.8631E+007	1.8669E+007	0.2%	ND	0.1
Ethylbenzene	1.3476E+007	1.3503E+007	0.2%	ND	0.1
p,m-Xylene	3.0017E+007	3.0078E+007	0.2%	ND	0.1
o-Xylene	1.2570E+007	1.2595E+007	0.2%	ND	0.1

Duplicate Conc. (ug/Kg)	Sample	Duplicate	%Diff.	Accept Range	Detect. Limit
Benzene	1.7	1.7	0.0%	0 - 30%	0.9
Toluene	4.0	4.3	7.5%	0 - 30%	1.0
Ethylbenzene	1.8	1.9	5.6%	0 - 30%	1.0
p,m-Xylene	53.9	54.0	0.2%	0 - 30%	1.2
o-Xylene	8.1	8.4	3.7%	0 - 30%	0.9

Spike Conc. (ug/Kg)	Sample	Amount Spiked	Spiked Sample	% Recovery	Accept Range
Benzene	1.7	50.0	51.2	99.0%	39 - 150
Toluene	4.0	50.0	53.4	98.9%	46 - 148
Ethylbenzene	1.8	50.0	51.6	99.6%	32 - 160
p,m-Xylene	53.9	100	151	98.0%	46 - 148
o-Xylene	8.1	50.0	58.0	99.8%	46 - 148

ND - Parameter not detected at the stated detection limit.

References: Method 5030B, Purge-and-Trap, Test Methods for Evaluating Solid Waste, SW-846, USEPA, December 1996.
Method 8021B, Aromatic and Halogenated Volatiles by Gas Chromatography Using Photoionization and/or Electrolytic Conductivity Detectors, SW-846, USEPA December 1996.

Comments: QA/QC for Samples 46064 - 46067, 46069, 46070, 46077 - 46079, and 46096.

Analyst

Review

CHAIN OF CUSTODY RECORD

4681

Client: BLAGG/BP			Project Name / Location: CASE B # 4A				ANALYSIS / PARAMETERS													
Client Address:			Sampler Name: JEFF BLAGG				TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CC	Sample Cool	Sample Intact		
Client Phone No.:			Client No.: 94034-010																	
Sample No./ Identification	Sample Date	Sample Time	Lab No.	Sample Matrix	No /Volume of Containers	Preservative		TPH (Method 8015)	BTEX (Method 8021)	VOC (Method 8260)	RCRA 8 Metals	Cation / Anion	RCI	TCLP with H/P	PAH	TPH (418.1)	CC	Sample Cool	Sample Intact	
						H ₂ O ₂	HNO ₃													
SEP II TB@-6 S-print comp.	6/24/08	1035	46096	SOIL	1-400				X							X	X		✓	✓
Relinquished by: (Signature) <i>Jeff Blagg</i>			Date	Time	Received by: (Signature) <i>Christine M. Walsh</i>						Date	Time								
Relinquished by: (Signature)					Received by: (Signature)															
Relinquished by: (Signature)					Received by: (Signature)															

ENVIROTECH INC.

5796 U.S. Highway 64 • Farmington, New Mexico 87401 • (505) 632-0615